



The State of Utah  
 Department of  
 Natural Resources

Division of  
 Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*  
 GAYLE F. McKEACHNIE  
*Lieutenant Governor*

Representatives Present During the Inspection:	
Johnny Pappas	Sr. Environmental Engineer
OGM Priscilla Burton	Environmental Scientist III
Company Johnny Pappas	Sr. Environmental Engineer

# Inspection Report

Permit Number:	C0070038
Inspection Type:	COURTESY
Inspection Date:	Thursday, September 09, 2004
Start Date/Time:	9/9/2004 2:45:00 PM
End Date/Time:	9/9/2004 3:45:00 PM
Last Inspection:	Wednesday, September 01, 2004

Inspector: Priscilla Burton, Environmental Scientist III

Weather: sunshine upper 80's

InspectionID Report Number: 397

Accepted by: whedberg *OK*  
 9/22/2004

Permitee: **PLATEAU MINING CORP**  
 Operator: **PLATEAU MINING CORP**  
 Site: **WILLOW CREEK MINE**  
 Address: **847 NW HWY 191, HELPER UT 84526**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

**Current Acreages**

14,670.00	<b>Total Permitted</b>
161.55	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**Mineral Ownership**

- Federal
- State
- County
- Fee
- Other

**Types of Operations**

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

Site visit to Gravel Canyon to sample soil at final grade.

Inspector's Signature *Priscilla Burton*

Priscilla Burton, Environmental Scientist III  
 Inspector ID Number: 37

Date Friday, September 10, 2004

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **3. Topsoil**

Final graded surface soils were sampled at two locations. The first sample was taken at a point 50 feet south of the 3+00 cross section location which had been surveyed in (Exhibit 3.6-4). A core sample was taken of the surface foot. The sample was labeled WC-GC-04-A.

A second sample was taken of the graded surface 50 ft north of the 5+00 profile cross section location as shown on Exhibit 3.6-4. This location had not been surveyed in, but a 200 ft tape was laid from the 3+00 location down the channel to mark the 5+00 site. The sample was taken on the slope 50 ft north on the slope with a core to a depth of one foot. The sample was labeled WC-GC-04-B.

Sample locations were marked on Exhibit 3.6-4 Option "B" Postmining Reclamation Map. Samples were delivered to the BYU Plant and Soil Laboratory on September 2, 2004 for analysis of pH, EC, SAR, texture, nitrate N, available Phosphorus and extractable Potassium as described in Section 3.6-4(1) of the MRP.

### **4.a Hydrologic Balance: Diversions**

Trucks were hauling bedding rock to the site for construction of the main drainage through the site. Rip rap was being loaded into the same trucks to be taken elsewhere.

### **9. Protection of Fish, Wildlife and Related Environmental Issues**

A Track hoe was crushing boulders into riprap size by picking them up and dropping them, creating a very dusty environment for soil sampling. In the future, the Division will require that either the work is stopped during soil sampling, or the area is wetted.

